

Docket No. DP-302561  
DEP-0128

### CLEAN VERSION OF AMENDMENTS

IN THE CLAIMS: Please cancel Claims 2, 17 and 18 without prejudice, add Claims 21 - 23, and amend Claims 1, 3, 4, and 16 as follows, shown in re-written "clean" format:

A1  
SUB  
D1

1. (Amended/Clean) A catalyst for treating an exhaust gas stream comprising:  
a NO<sub>x</sub> occluding catalyst structure having an outer layer comprising at least about 50 weight percent of an alkaline earth component, and not more than about 42 weight percent of a rare earth component.

A2  
SUB  
D2

4. (Amended/Clean) The catalyst of Claim 1 wherein the outer layer comprises an alkaline earth component in an amount of at least about 70 weight percent and a rare earth component in an amount of not more than about 25 weight percent.

A3  
SUB  
D3

16. (Amended/Clean) A catalyst for treating an exhaust gas stream comprising:  
a NO<sub>x</sub> occluding catalyst structure comprising an alkaline earth exchanged zeolite and an alkaline earth alumina having an outer layer comprising at least about 50 wt% of an alkaline earth oxide component, not more than about 42 wt% of a rare earth oxide component, a surface area stabilizer, and a ceramic oxide binder.

A4  
SUB  
D4

21. (New) A catalyst for treating an exhaust gas stream comprising:  
a NO<sub>x</sub> occluding catalyst structure having an outer layer comprising at least about 70 wt% calcium oxide component, not more than about 25 wt % neodymium oxide component, not more than about 3 wt% stabilizer, and at least about 2 wt% binder.

22. (New) The catalyst of Claim 21, wherein the stabilizer further comprises a zirconium surface area stabilizer.

23. (New) The catalyst of Claim 1, wherein the alkaline earth component further comprises an alkaline earth oxide and wherein the rare earth component further comprises a rare earth oxide.